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PATENT

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Harry Lee

Applicant: Ik-Soon JANG et al.

Serial No.: N/A

Filed: Herewith

Title: **SIGNALS AND MOLECULAR  
SPECIES INVOLVED IN SENESCENCE**

Examiner: N/A

Art Unit: N/A

Attorney Docket No.: 20050-00002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached Form PTO/SB/08A (substitute for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

**English Language Documents:**

1. US 5705511 A (January 6, 1998)
2. WO 01/23615 A1 (April 5, 2001)
3. US 5712262 A (January 27, 1998)

DT09 Rec'd PCT/PTO 06 DEC 2004

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4. WO 00/60062 A2 (October 12, 2000)

It is respectfully requested that the Examiner indicate consideration of the cited references by returning the copy of the attached Form PTO/SB/08A with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Respectfully submitted,

December 6, 2004

Date



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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

***(Use as many sheets as necessary)***

### Sheets

Sheet 1 of 1

**Complete if Known**

Application Number	N/A 10/517269
Filing Date	Herewith
First Named Inventor	Ik-Soon JANG
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	20050-00002

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	WO 01/23615 A1	04-05-2001	LIFESPAN BIOSCIENCES, INC.	Claims	
	B2	WO 00/60062 A2	10-12-2000	ASTRAZENECA UK LIMITED	Abstract, pages 8-9	

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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